

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	865	((magnetic near shield near layer) or (ferromagnetic near layer)) with (gap or split)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:22
L2	111	((magnetic near shield near layer) or (ferromagnetic near layer)) near (gap or split)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:22
L3	4	((magnetic near shield near layer) or (ferromagnetic near layer)) near (split)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:25
L4	4	((magnetic near shield near layer)) near (split or divid\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:04
L5	14	((shield near layer)) near (split or divid\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:48
L6	815	((non-magnetic) or (non near magnetic) or (nonmagnetic)) near (Cu or Ag or Au or copper or silver or gold)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:51
L7	0	5 and 6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:51
L8	7	((((non-magnetic) or (non near magnetic) or (nonmagnetic)) near (Cu or Ag or Au or copper or silver or gold)) with (magnetic near shield)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:14
L9	140	((((non-magnetic) or (non near magnetic) or (nonmagnetic)) near (Cu or Ag or Au or copper or silver or gold)) with (ferromagnetic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:54
L10	83	((((non-magnetic) or (non near magnetic) or (nonmagnetic)) near (Cu or Ag or Au or copper or silver or gold)) with (ferromagnetic near (layer or material))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:54
L11	9	((((non-magnetic) or (non near magnetic) or (nonmagnetic)) near (Cu or Ag or Au or copper or silver or gold)) near (ferromagnetic near (layer or material))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:57
L12	83	((((non-magnetic) or (non near magnetic) or (nonmagnetic)) near (Cu or Ag or Au or copper or silver or gold)) with (ferromagnetic near (layer or material))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:57

## EAST Search History

L13	7	((((non-magnetic) or (non near magnetic) or (nonmagnetic)) near (Cu or Ag or Au or copper or silver or gold)) with (magnetic near shield))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 06:57
L14	4	((((non-magnetic) or (non near magnetic) or (nonmagnetic)) near (Cu or Ag or Au or copper or silver or gold)) with (magnetic near head))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:14
L15	14	((shield near layer)) near (split or divid\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:17
L16	3	((shield near layer)) near (split)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:22
L17	907	((non-magnetic) or (non near magnetic) or (nonmagnetic)) with (magnetic near shield)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:14
L18	122	((non-magnetic) or (non near magnetic) or (nonmagnetic)) near (magnetic near shield)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:26
L19	59	18 and (Cu or Ag or Au or copper or silver or gold)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:14
L20	815	((((non-magnetic) or (non near magnetic) or (nonmagnetic)) near (Cu or Ag or Au or copper or silver or gold))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:21
L21	6	18 and 20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:15
L22	223	HAN-CHERNG-CHYI.in. or LEE-ROD.in. or CHEN-MAO-MIN.in. or WANG-POKANG.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:21
L23	21	L22 and 20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:21
L24	3	((shield near layer)) near (split\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:22
L25	21	22 and 23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:22
L26	703	360/235.2,234.7,319,320.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:26

## EAST Search History

L27	0	L26 and 18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:26
L28	1746	29/603.07,603.11,603.13-603.16, 603.18.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:26
L29	4	L28 and 18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/09/11 07:27